ES Warmups Week 32

Match each definition with the correct term.

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| 1. | high ridge that separates the continent according to where the rivers empty into | a. | meander |
| 2. | a smaller stream that empties into a larger stream | b. | waterfalls |
| 3. | bends and curves associated with old streams | c. | divide |
| 4. | the land area drained by a river system | d. | tributary |
| 5. | water feature associated with young streams | e. | watershed |

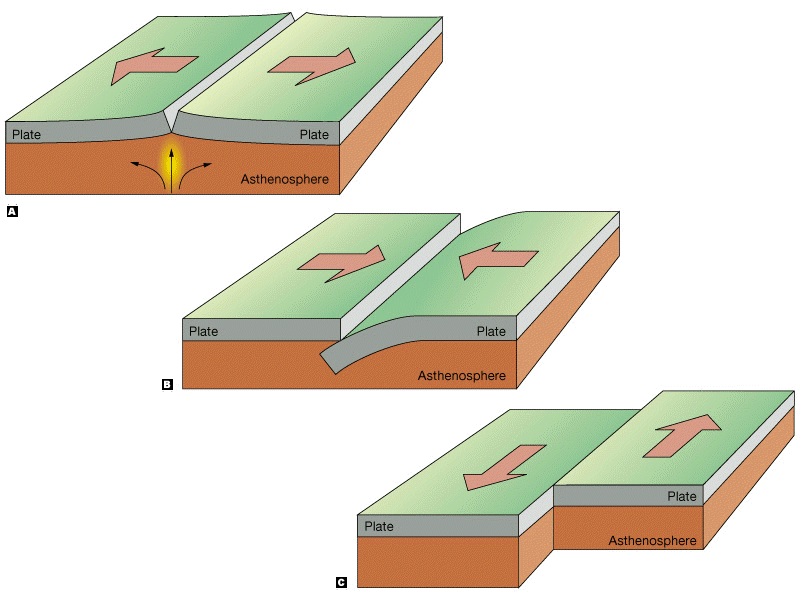
Listed below are 5 statements. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | Rivers that have whitewater rapids and waterfalls are (**young, old**). |
| 2. | Rain that falls in Virginia can end up in the (**Mississippi River, Pacific Ocean**). |
| 3. | A mid-ocean ridge is created when the sea floor (**converges together, spreads apart**). |
| 4. | The land in the center of the ocean floor is (**older, younger**) than the land at the edges. |
| 5. | Continents fitting together like a puzzle and similar fossils found on distant continents are evidence that support the theory of (**continental drift, sea floor spreading**). |

Listed below are 5 statements. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | The plastic-like layer of the mantle is the (**lithosphere, asthenosphere**). |
| 2. | The Earth’s plates move due to (**convection, conduction**) currents in the mantle. |
| 3. | Oceanic plates are (**thinner, thicker**) and more dense than continental plates. |
| 4. | The Earth’s (**mantle, plates**) is/are located between the crust and the core. |
| 5. | Reversal of Earth’s magnetic field recorded in rocks is evidence that supports the theory of (**continental drift, sea floor spreading**). |

Identify the type of boundary represented in each picture (convergent, transform, or divergent).



Match each feature with the correct type of plate boundary.

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| 1. | trenches | a. | transform |
| 2. | rift valley | b. | convergent continental-continental |
| 3. | mountains | c. | divergent oceanic-oceanic |
| 4. | mid-ocean ridge | d. | divergent continental-continental |
| 5. | major earthquakes | e. | convergent oceanic-oceanic |